

SITE SERVICES

Expectation:

Provide site services ensuring that the infrastructure, safeguards and security, emergency services, engineering laboratories and corrective action management functions are properly aligned to support Hanford projects.

Spent Nuclear Fuel Basket Fabrication Project:

- Delivered the first 60 multi-canister overpack baskets to the Spent Nuclear Fuel Project two weeks ahead of schedule. The baskets will hold the spent fuel throughout the drying and interim storage process. To support an aggressive schedule, 216 more baskets are to be delivered by September 30.
- The multi-contractor team was praised in an audit of procedure implementation, fabrication activities and quality assurance by DOE's National Spent Nuclear Fuel Program as "an exceptional example of how cooperative teamwork should function." The audit report said the entire team is "very dedicated to the task at hand and ... making every effort to do the job right the first time. They should be applauded."



A Fluor Hanford Site Services worker welds a spent nuclear fuel basket. Team members have provided numerous cost-cutting ideas to simplify design and assembly methods, including eliminating about 75 redundant procedures from the welding process.



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Reducing Costs:

- Won the Washington Department of Ecology Recycling Award for 1999 in the Best Federal Facility category. The Site recycled in excess of 5 million pounds of material last year, saving more than \$2 million.
- Identified new technology to ascertain the metal chemical composition of purchased materials, which will reduce procurement, inspection and processing costs by \$1.2 million over five years.

Safeguards and Security:

- Received the highest possible rating for the periodic DOE survey of our Safeguards and Security program. The survey team inspected compliance and performance of program management, protection program operations, information security, nuclear materials control and accountability, and personnel security.

Emergency Preparedness:

- Successfully completed all objectives in an unannounced “No-Notice Exercise” conducted by DOE Headquarters Emergency Management. Our response was noted as one of the most effective across the DOE complex.

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